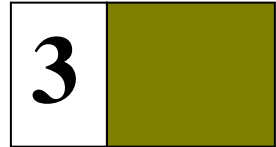




Protect it all.™



# Broda™ Pro Thane

1-PTURFS

(UR FS) Ultra Rich Floor Stair Gloss/Satin

## CHARACTERISTICS

Broda Pro Thane Ultra Rich Floor Stair is a water borne, oil modified, acrylic fortified, cross linking polyurethane. Broda Pro Thane Ultra Rich is a slightly amber, hard, durable, abrasion resistant coating with excellent UV stability and mildew resistance. Broda Pro Thane Ultra Rich Floor Stair is a tough coating with extremely low VOCs, low odour, is non flammable and has good open time. Wood must have a moisture content of less than 12%. Requires UV light during drying to initiate curing.

|                       |   |
|-----------------------|---|
| Use on:               | Wood, hardwood and softwood floors, engineered wood, strawboard       |
| Appearance:           | Milky, liquid   |
| Odour:                | Slight  |
| Flammability:         | None  |
| Freezing Point:       | 0°C   |
| Chemical Stability:   | Yes   |
| Coverage:             | 400 - 600 sq. ft./gal. depending on type, age and porosity of surface |
| Drying Time @ 50% RH: |   |

|         |         |           |
|---------|---------|-----------|
|         | @12C    | @20C      |
| Touch:  | 5 hours | .25 hours |
| Recoat: | 2 hours | 1 hours   |

Temperature and humidity dependant.

|         |                       |              |     |
|---------|-----------------------|--------------|-----|
| Finish: | 80 units at 60° gloss | Flash point: | N/A |
|         | 23 units at 60° satin |              |     |
|         | 8 units at 60° flat   |              |     |

|                   |                 |                    |            |
|-------------------|-----------------|--------------------|------------|
| VOC (less water): | 148 grams/liter | Weight per Gallon: | 8.5 lb/gal |
|-------------------|-----------------|--------------------|------------|

|                |     |                |     |
|----------------|-----|----------------|-----|
| Volume Solids: | 29% | Weight Solids: | 33% |
|----------------|-----|----------------|-----|

## SPECIFICATIONS

2 or more coats depending on protection required

## SAFETY AND HANDLING

See MSD Sheet

## APPLICATION

|                |  |             |                 |
|----------------|--|-------------|-----------------|
| Brush:         | No reduction necessary. Synthetic bristle. |             |                 |
| Roller:        | do not use                                 |             |                 |
| Spray Airless: |  | Spray HVLP: |                 |
| Pressure:      | 2000 psi                                   | Pressure:   |                 |
| Tip:           | .011 .015                                  | Tip:        | standard needle |
| Reduction:     | Not necessary                              | Reduction:  | Not necessary.  |

Stir containers of Broda Pro Thane well. Do not shake.

Broda Pro Thane must be applied to dry surfaces.

Apply an even application, achieving recommended coverage. Spread any runs, puddles or drips evenly. Sand lightly between coats to remove raised grain. Remove all dust before recoating. Expose to UV light to initiate curing. Do not use below 10°C.

### Important:

Not recommended to be applied in direct sunlight.

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## SURFACE PREPARATION

**WARNING!** Removal of old paint by sanding, scraping, stripping or by other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead information Center at 1 800 424 LEAD (in the US) or call your local health authority. Remove all mildew, oil, dirt and deteriorated substrate.

Replace all deteriorated substrate as required.

Remove all surface contamination by sanding, power washing or with a wood restoration product. If after cleaning, the surface appears dirty suspect mildew. Remove mildew before painting with a solution of 1 pint bleach and 1 gallon water. Follow manufacturer's safety recommendations when using bleach. Apply the solution and scrub the area. Allow bleach solution to remain on the surface for 10 minutes. Rinse thoroughly with water until there is no bleach odor. Apply diluted acid based wood/concrete cleaner to neutralize bleach. Rinse well. Wear protective eyewear, rubber gloves, and protective clothing. Quickly wash off any of the cleaning solutions which come in contact with your skin. Do not add detergents or ammonia to the bleach/water solution. Apply appropriate patching and filling materials to cracks, nail holes and other surface imperfections. Filled areas may take Broda Pro Thane differently. Do not get caulk or primer on areas to receive Broda Pro Thane. Broda Pro Thane will appear different over caulk or primer.

Optimum wood surface pH is slightly alkaline.

Rough Wood Surfaces: Power wash at 500 psi. or abrade with a stiff nylon brush. Let dry completely.

Smooth Wood Surfaces: Sand to 80 grit for exterior. Sand as required for interior

Remove all mill glaze. (Mill glaze is a glossy surface on planed or surfaces new lumber.)

Pressure Treated Wood: Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, allow the wood to weather and test for absorbency again. Do not sand pressure treated lumber. Always test for colour and appearance in an inconspicuous area.

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## CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment if recommended by the manufacturer. Follow manufacturer's safety recommendations when using mineral spirits. Dried spots and tools are very difficult to clean. Avoid this situation.

## CAUTIONS

Do not apply at temperatures below 1C.

Water based or water borne coatings react with metal. All metal contamination and staining must be removed prior to applying Broda. After application of Broda, avoid contact with metal. Treating wood with CBR Iron Shield prior to applying Broda reduces staining due to metal contamination.

## LABEL CAUTIONS

Use only in well ventilated conditions. Always wear respiratory protection (NIOSH approved). If you experience headaches or dizziness, increase fresh air or leave the area. Do not take internally. May irritate eyes. Do not get in eyes. May irritate skin. Do not get on skin or clothing. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

**FIRST AID TREATMENT:** If in eyes, rinse with water for 30 minutes. If on skin, rinse well with soap and water. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. Have victim drink 2 glasses of water immediately.

**KEEP OUT OF REACH OF CHILDREN.** The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of CBR Products (a division of Canadian Building Restoration Products Inc.). Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your CBR Products representative to obtain the most recent Product Data Sheet.

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